

I. AMENDMENTS

In the specification:

Please replace the paragraph beginning on page 1, line 6 with the following:

C1 --The present application claims the benefit of U.S. provisional applications 60/126,238 filed March 24, 1999, 60/126,239 filed March 24, 1999, 60/146,595 filed July 30, 1999 and 60/146,615 filed July 30, 1999, all of which are hereby incorporated by reference in their entirety for all purposes.--

In the claims:

Please amend claim 1 as follows:

C2 1. (Amended) A zinc finger which binds to a target subsite wherein amino acids -1 to +6 of the zinc finger are selected from the group consisting of RXDHXXQ (SEQ ID NO:4043), RXDAXXQ (SEQ ID NO:4044), RXDHXXE (SEQ ID NO:4045), RXDNXXT (SEQ ID NO:4041), RXDDXXK (SEQ ID NO:4026) and TXDHXXS (SEQ ID NO:4042), wherein SEQ ID NO:4043 binds to the target subsite comprising the nucleotide sequence AGG, SEQ ID NO: 4044 binds to the target subsite comprising the nucleotide sequence ATG, SEQ ID NO:4045 binds to the target subsite comprising the nucleotide sequence CGG, SEQ ID NO:4041 binds to the target subsite comprising the nucleotide sequence TAG; SEQ ID NO:4026 binds to the target subsite comprising the nucleotide sequence TCG and SEQ ID NO:4042 binds to the target subsite comprising the nucleotide sequence TGT.

Please cancel claims 2 to 17 without prejudice or disclaimer.

Please add new claims 18 to 23 as follows:

C3 --18. (New) A zinc finger protein which binds to a target subsite, said zinc finger protein

comprising the amino acid sequence RXDHXXQ (SEQ ID NO:4043) which binds to the target subsite comprising the nucleotide sequence AGG.

19. (New) A zinc finger protein which binds to a target subsite, said zinc finger protein comprising the amino acid sequence RXDAXXQ (SEQ ID NO:4044) which binds to the target subsite comprising the nucleotide sequence ATG.

20. (New) A zinc finger protein which binds to a target subsite, said zinc finger protein comprising the amino acid sequence RXDHXXE (SEQ ID NO:4045) which binds to the target subsite comprising the nucleotide sequence CGG.

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21. (New) A zinc finger protein which binds to a target subsite, said zinc finger protein comprising the amino acid sequence RXDNXXT (SEQ ID NO:4041) which binds to the target subsite comprising the nucleotide sequence TAG.

22. (New) A zinc finger protein which binds to a target subsite, said zinc finger protein comprising the amino acid sequence RXDDXXK (SEQ ID NO:4026) which binds to the target subsite comprising the nucleotide sequence TCG.

23. (New) A zinc finger protein which binds to a target subsite, said zinc finger protein comprising the amino acid sequence TXDHXXS (SEQ ID NO:4042) which binds to the target subsite comprising the nucleotide sequence TGT.--

Attached hereto is a **version showing changes made to the claims** as well as a **currently pending claim set**. Also attached hereto is a **version showing changes made to specification**.